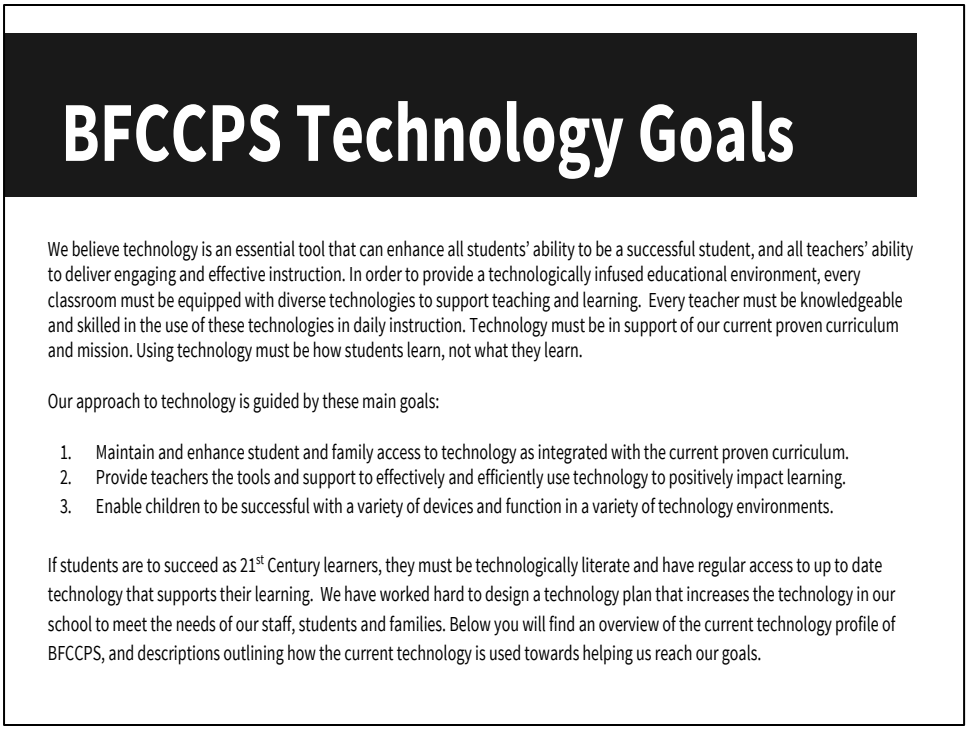
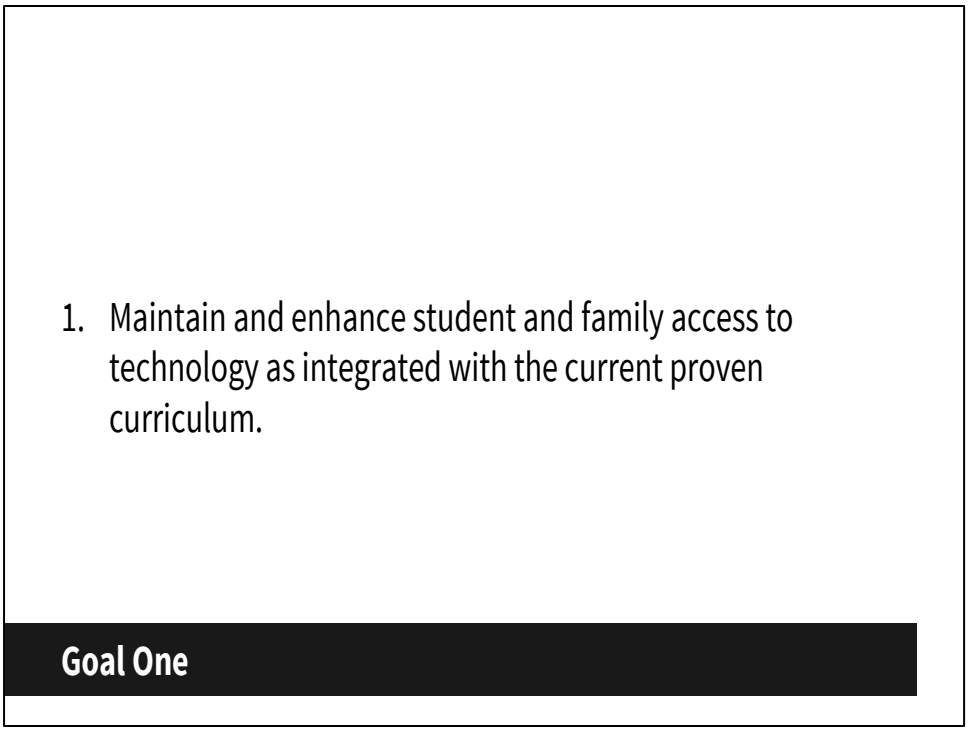
Advanced Google Apps Workshop

Have used this in the past and continue to use again for this upcoming presentation. Love the idea of a backchannel for group workshops like this, that I can share info via email to staff. Showing this as an option for working with students is great as well. I also use the Google link shortner goo.gl for the link.

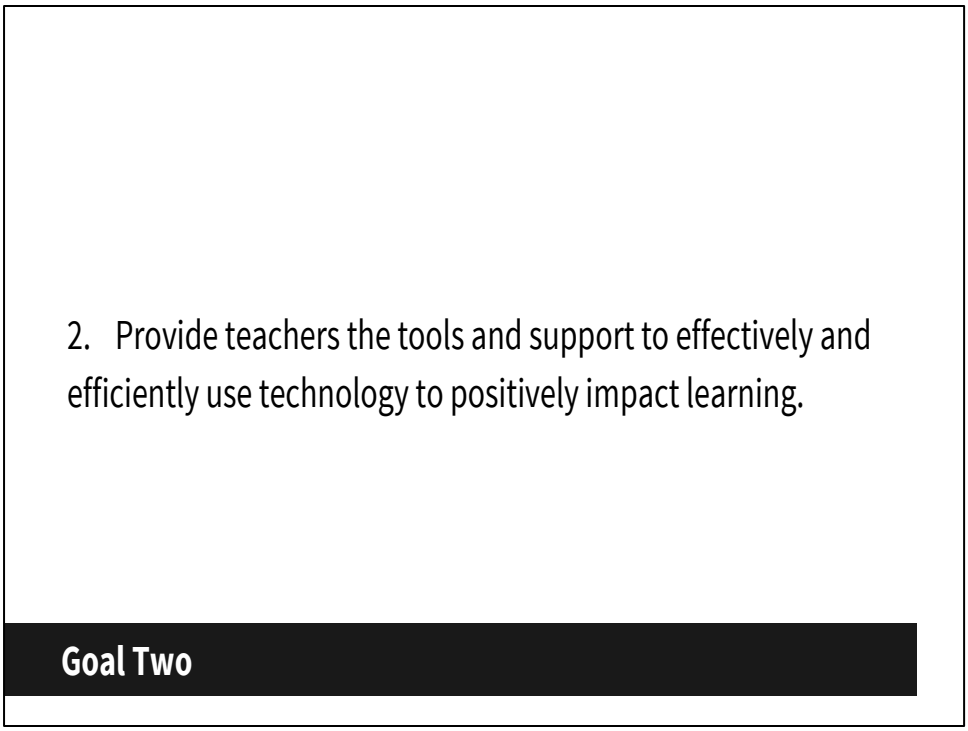


Before jumping into the meat and potatoes of the presentation, our administration made some changes and I would like the staff to review our technology goals.

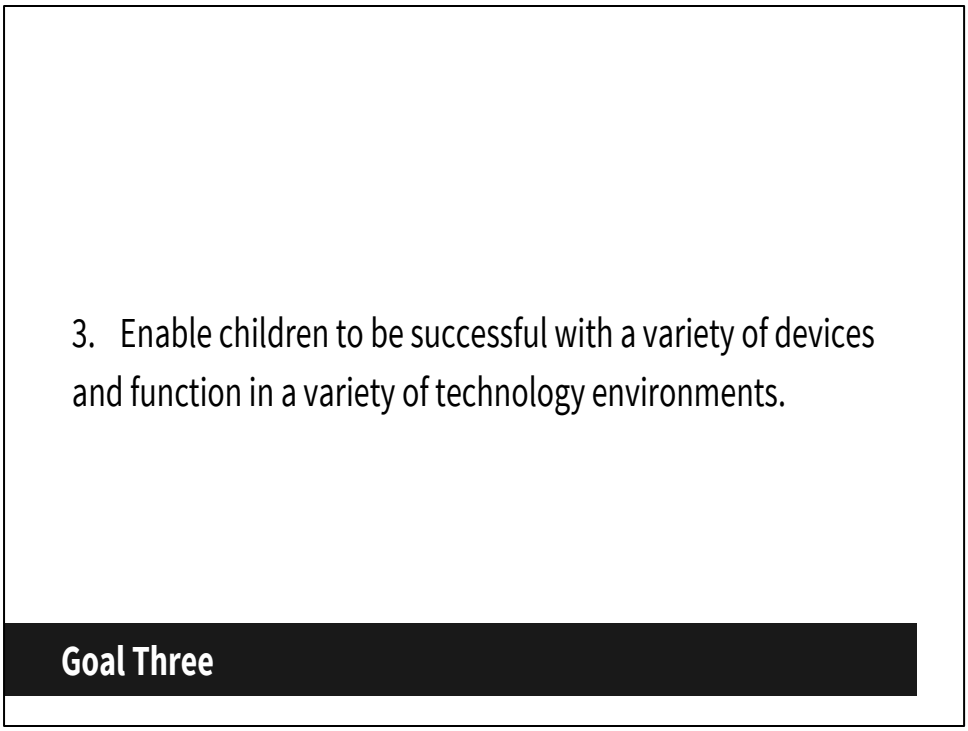
Introduce the technology goals, ask who's ever seen these? ask, “What do we want kids to do?”



Goal one. Request feedback.



Goal two. Request feedback.



Additionally: We want to students to be able to communicate and collaborate.

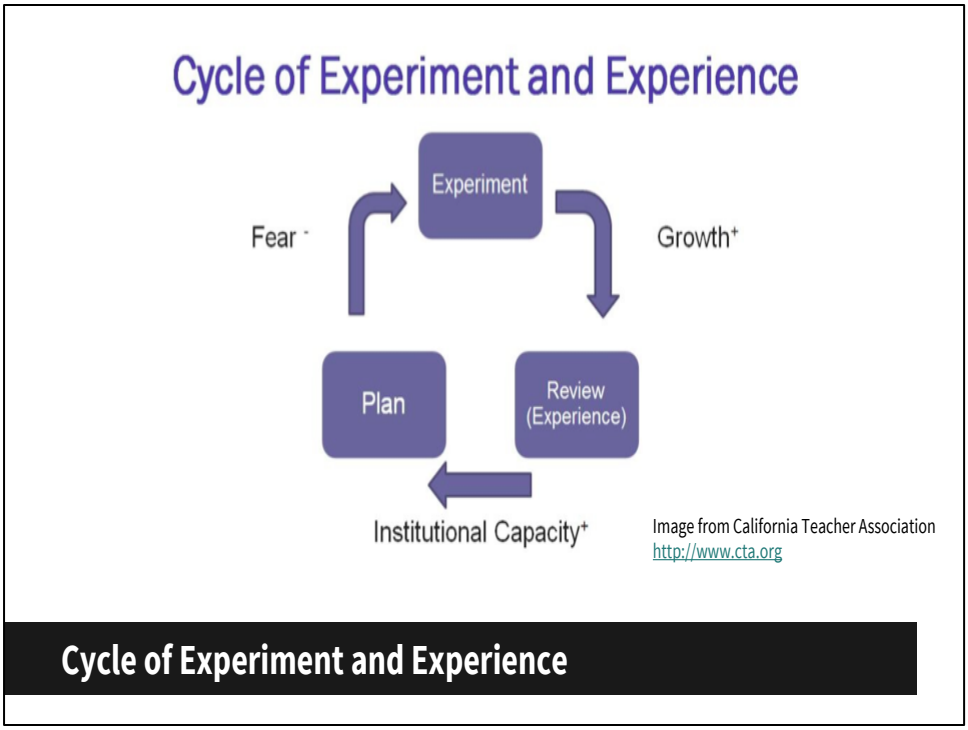
Today's Workshop Ideals

- This time must be relevant to you and the classroom! If not, I need to know!
- Technology doesn't engage students, good teaching does!
- "*Perfection is not attainable, but if we chase perfection we can catch excellence*" - Vince Lombardi
- Lets find one success to take away and implement!
- After the workshop, leverage the tools discussed, including me!
- After today, we should be another step closer to a paperless environment!

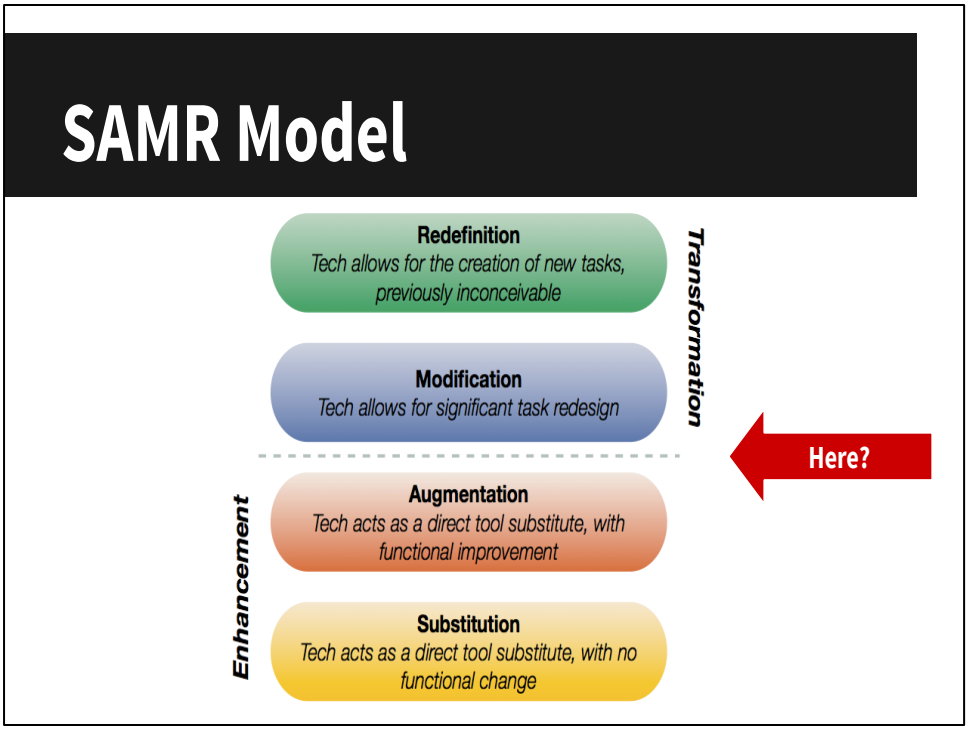
Take the time here to break down the timeline of what the purpose of the workshop. Show Cycle of Experience and touch on SAMR model, which should become a prism in which to see how you/me/we integrate technology and jump into the tool.

Mention that today there is a "Ticket to leave". Could staff use this with their students?

We are doing some really amazing things here, went to MassCue and could see many larger districts struggling under the weight of technology.



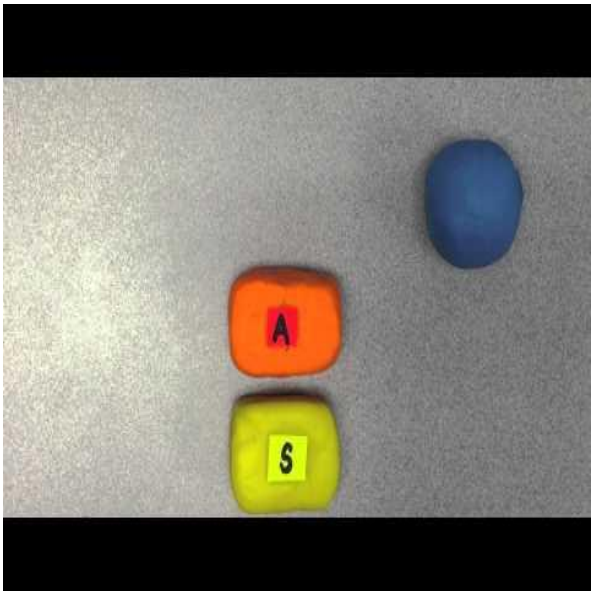
Build up staff at this point. At this stage, we are really past the fear phase and progressing into big time growth via experimental phase.



Like to introduce everyone to the SAMR model. Anyone ever seen this?

Where would you fall?

The Substitution Augmentation Modification Redefinition Model offers a method of seeing how computer technology might impact teaching and learning. It also shows a progression that adopters of educational technology often follow as they progress through teaching and learning with technology.



The Substitution Augmentation Modification Redefinition Model

Quick video to show SAMR Model.

Substitution

Example: Students print out worksheet, finish it, pass it in.

Following examples from:
https://sites.google.com/a/msad60.org/technology-is-learning/samr-model

Augmentation

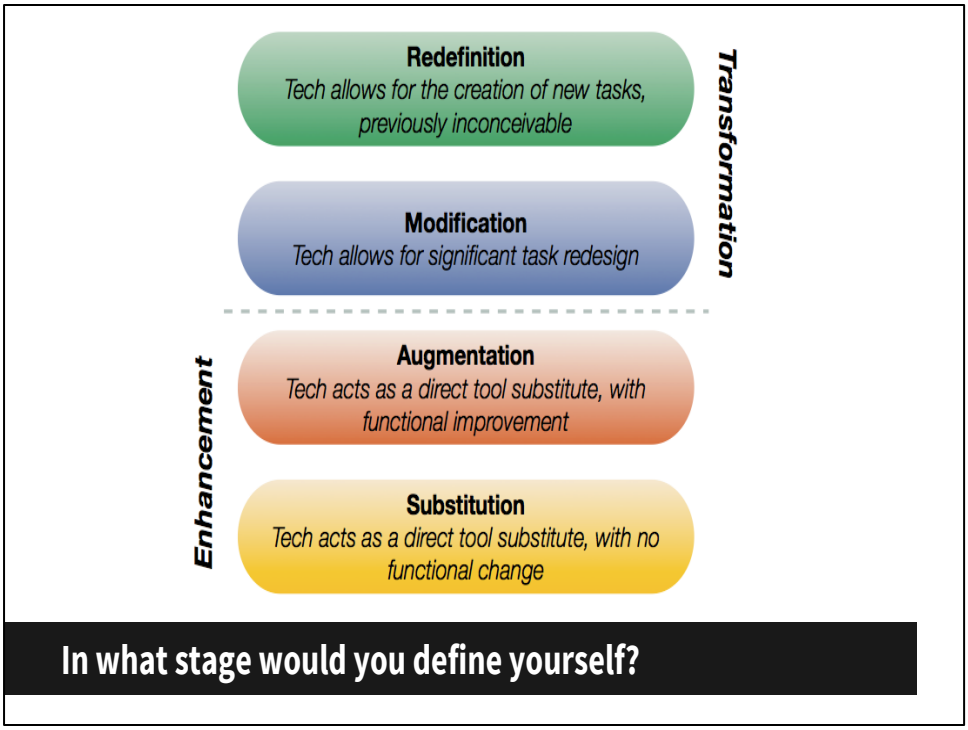
Example: Students take a quiz using a Google Form instead of using pencil and paper.

Modification

Example: Students are asked to write an essay around the theme "And This I Believe...". An audio recording of the essay is made along with an original musical soundtrack. The recording will be played in front of an authentic audience such as parents, or college admission counselors.

Redefinition

Example: A classroom is asked to create a documentary video answering an essential question related to important concepts. Teams of students take on different subtopics and collaborate to create one final product. Teams are expected to contact outside sources for information.

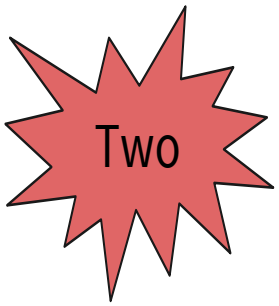

Redefinition
Tech allows for the creation of new tasks, previously inconceivable
Modification
Tech allows for significant task redesign
Augmentation
Tech acts as a direct tool substitute, with functional improvement
Substitution
Tech acts as a direct tool substitute, with no functional change
Transformation
Enhancement
In what stage would you define yourself?

Google Tools

There are many tools, but today we will focus on a pair of the best…

1. FormEmailer

2. Doctopus



Today we will go over the following items. I've created examples available via a handout, backchannel and email.

FormEmailer

A game changer, available as a Google Script. Alternative to Flubaroo for grading/assessments.

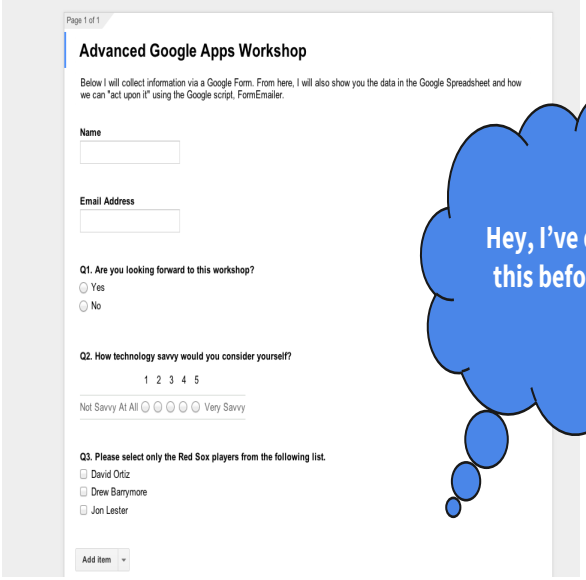
In conjunction with a Google Form, able to email results/comments back to user who completed the form

Ability to add “Comment” column and auto send feedback inside the Google Spreadsheet

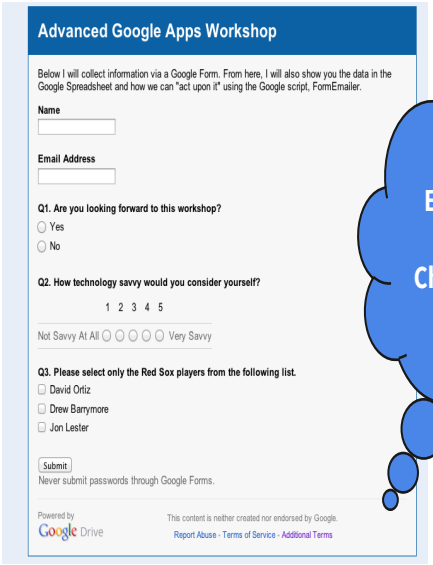
Lets take a look together at a sample I’ve created…

Google Form: http://goo.gl/O4ifGo
Data Collection: http://goo.gl/2grlVF

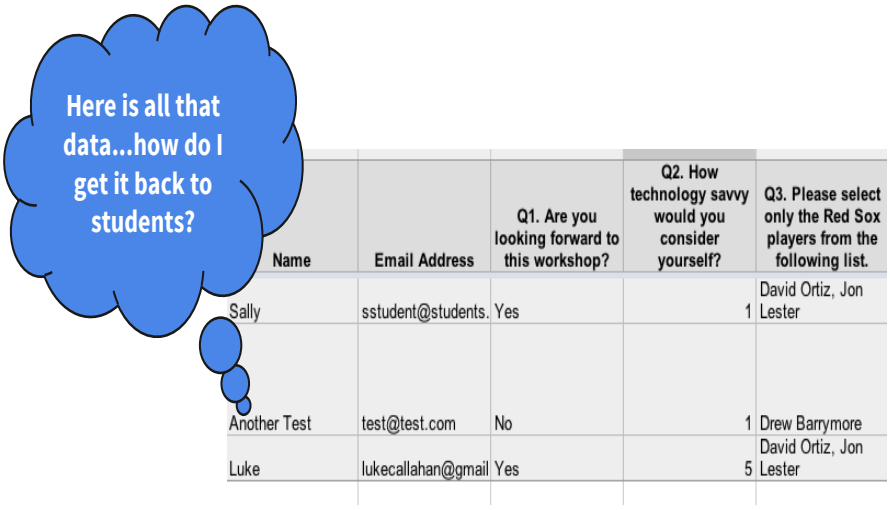
After intro to FormEmailer, discuss some ideas that FormEmailer could be used in the classroom?



Create a Google Form



Student Completes Google Form



Data Collected in Google Spreadsheet

FormEmailer

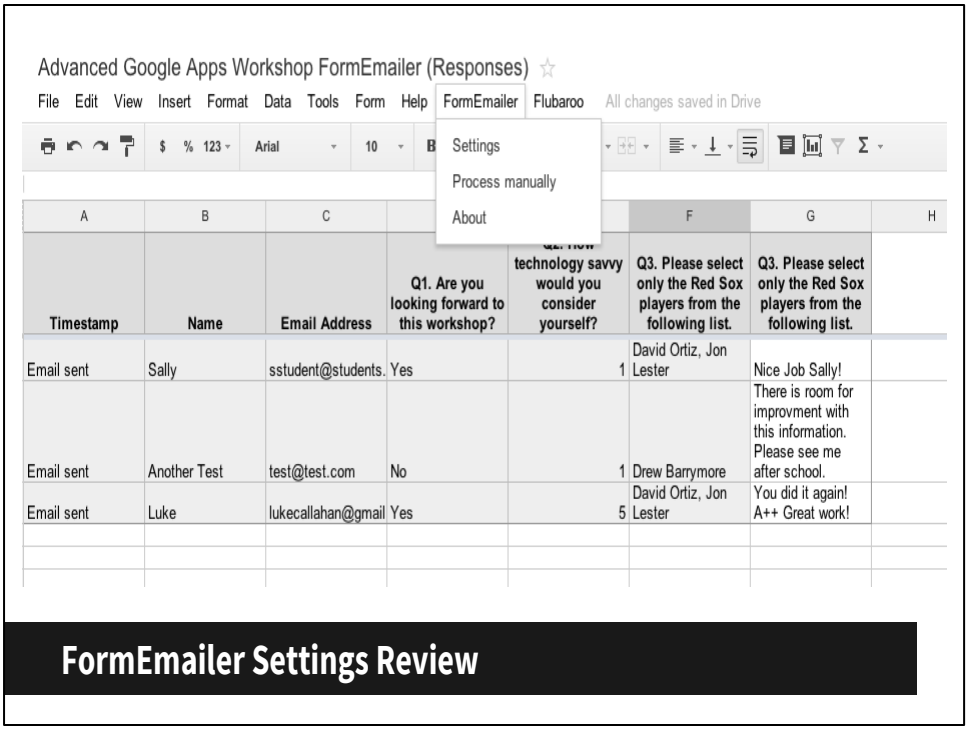
We've created the Google Form, we have collected students responses, what is the next step?

We could assign a Answer Key and auto grade use the Flubaroo Script. What if we wanted to email the student their answers along with your written feedback?

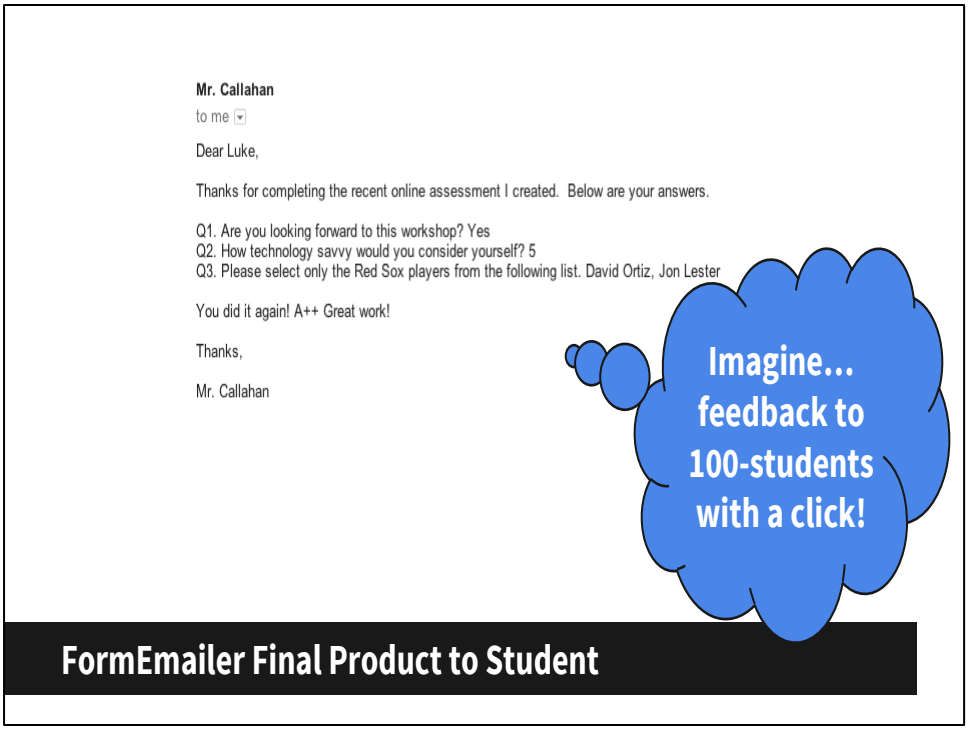
Lets take a look processing the data we have collected via FormEmailer Script.

http://goo.gl/2grlVF

Creating a Google Form is pretty routine. Show steps on how to install a script. There is no administrator password needed. You are capable of using this script on your own.



Show steps to install, discuss accurate data received.



Student completes the questions on a Google Form. Teachers act on the data and can share their feedback nearly instantly with FormEmailer. Teachers have the ability to create a form letter like message, that is customized for each student.

Questions?

Comments?

Don’t forget our Backchannel!

http://goo.gl/Xylgwb

Doctopus

A game changer, integrates with gClassFolders (have all the data/rosters ready to share!)

Used on our recent online writing assessment, in moments, shared 150 copies of the document, also used for a grading embargo

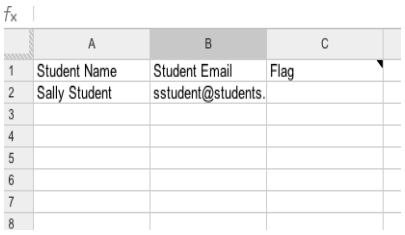
Easily share an assignment, provide feedback via email, also a rubric (see me after for more) can be used to score. Great for formative and summative assessments

Lets take a look together at Doctopus...

Login as test Sally Student, get it ready to show both sides. Have this prepared and ready to go for this project, but don't want to overwhelm. It is important to show what a student will see and how seamless it can be.

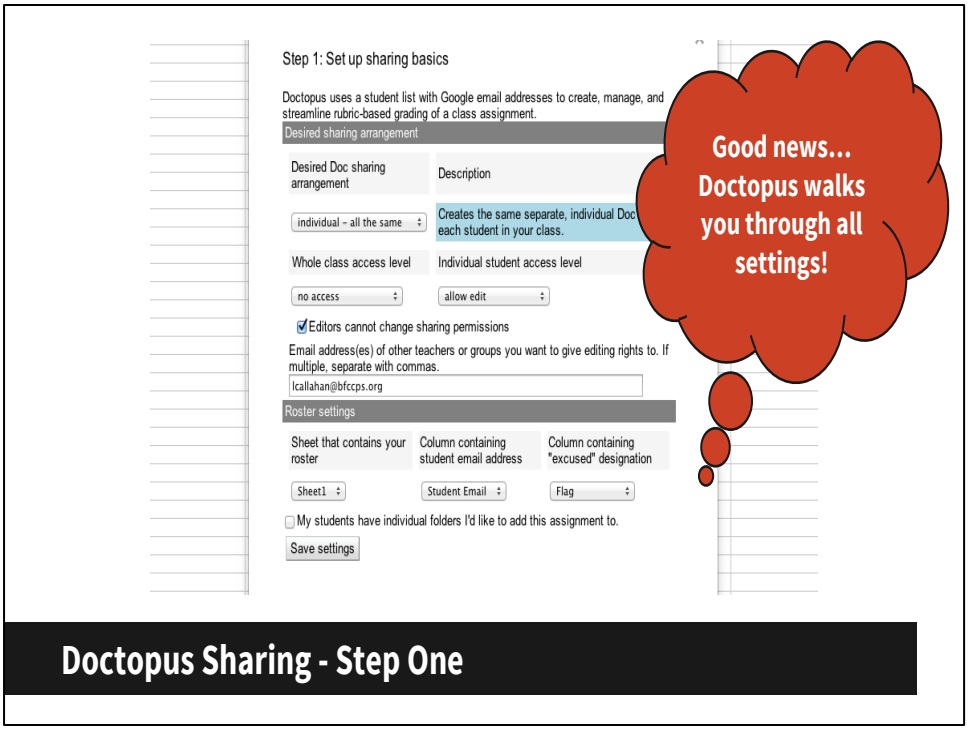
Doctopus Checklist

1. Locate item to share
2. Create Google Spreadsheet, install Doctopus Script
3. Copy/paste student name and email into the Google Spreadsheet (see below)
4. Run through Doctopus sharing basics
5. Collaborate real time with your students
6. Embargo for grading, provide written feedback on assignment
7. Give hard work back to student for e-Portfolio

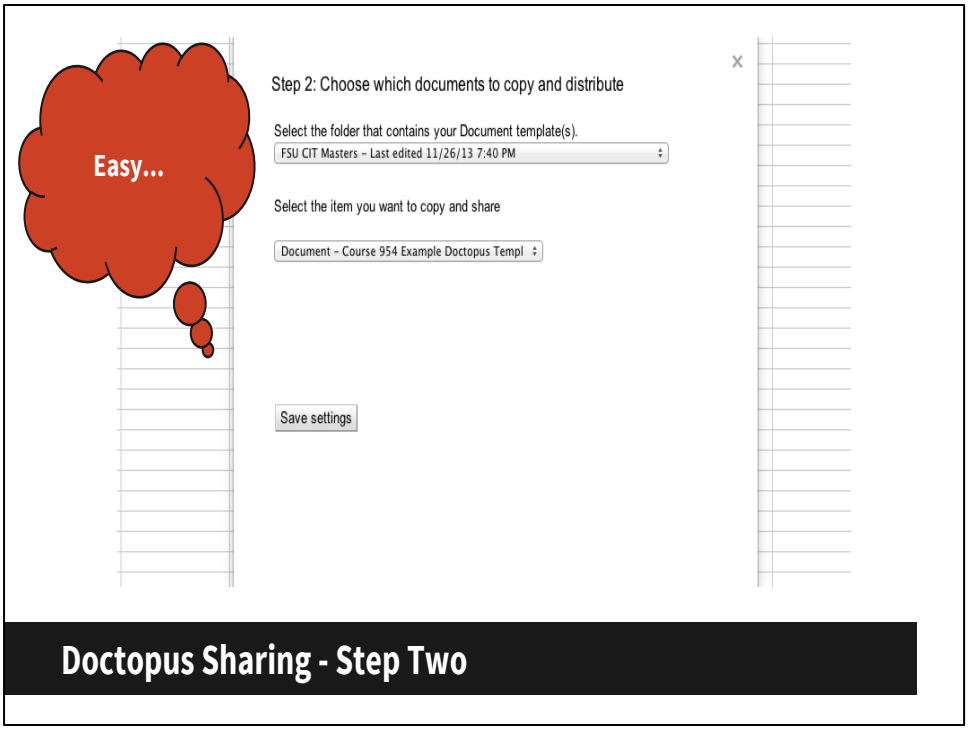


	A	B	C
1	Student Name	Student Email	Flag
2	Sally Student	sstudent@students.	
3			
4			
5			
6			
7			
8			

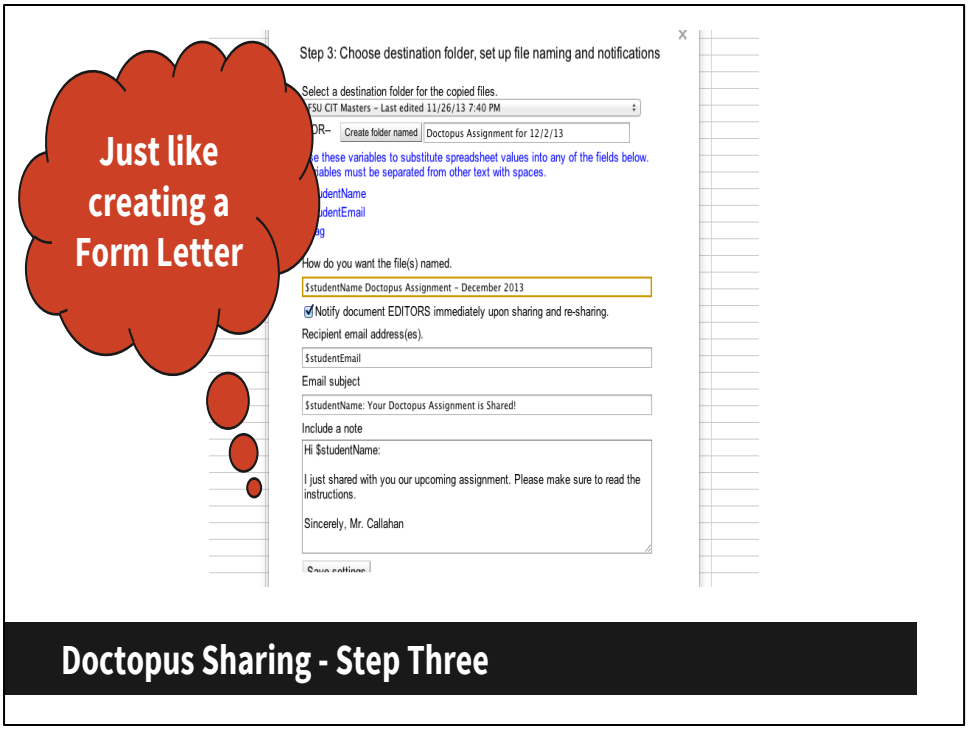
I am using a test account set up for our students. Her name is Sally Student. I will be able to show you what the view looks like for the teacher and then also what the student will see.



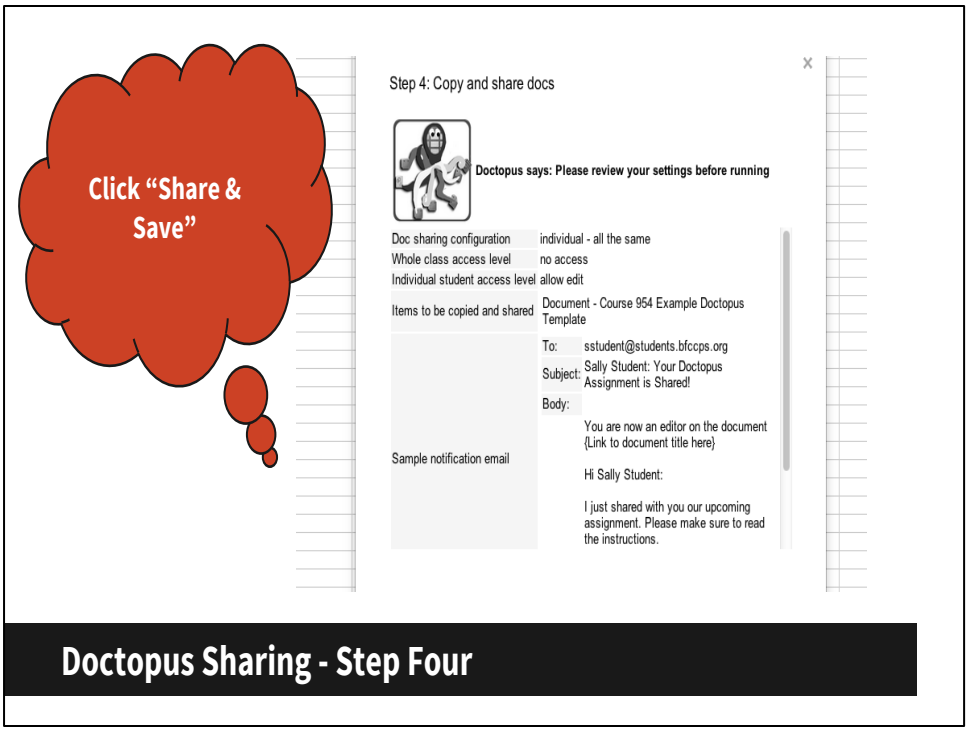
Teacher view: Walkthrough available options. Ability to share a document individually, share a document all students can edit, view only, etc.



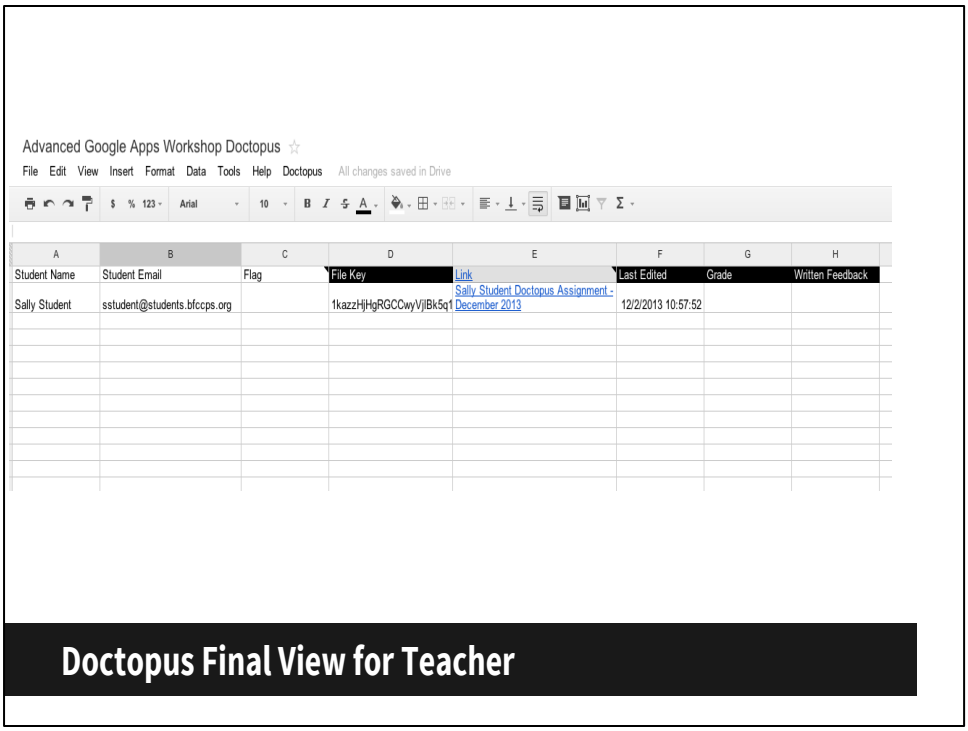
Teacher view: Notice the location of the document I want to share. It is inside my FSU CIT Masters Folder and the document is titled, “Course 954 Example Docytopus Template”. This document is what I want to make a copy of and send to every student.



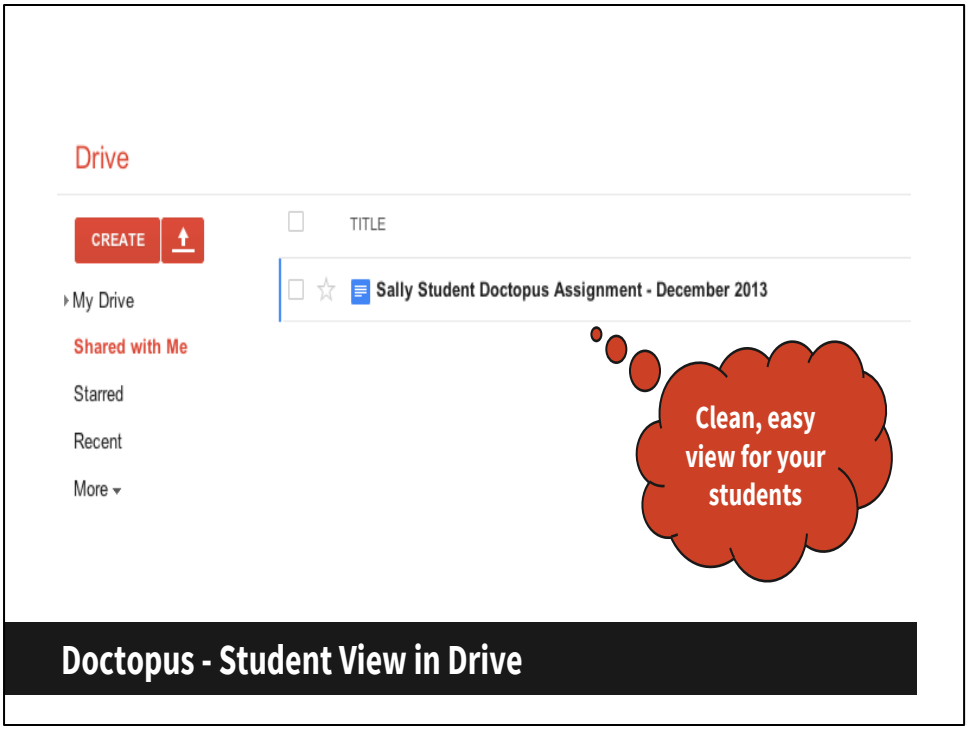
Teacher view: Notice, I have the ability to either create a folder to store all of the assignments that are shared or use an existing one. I also have the ability to customize what is sent to my students via email.



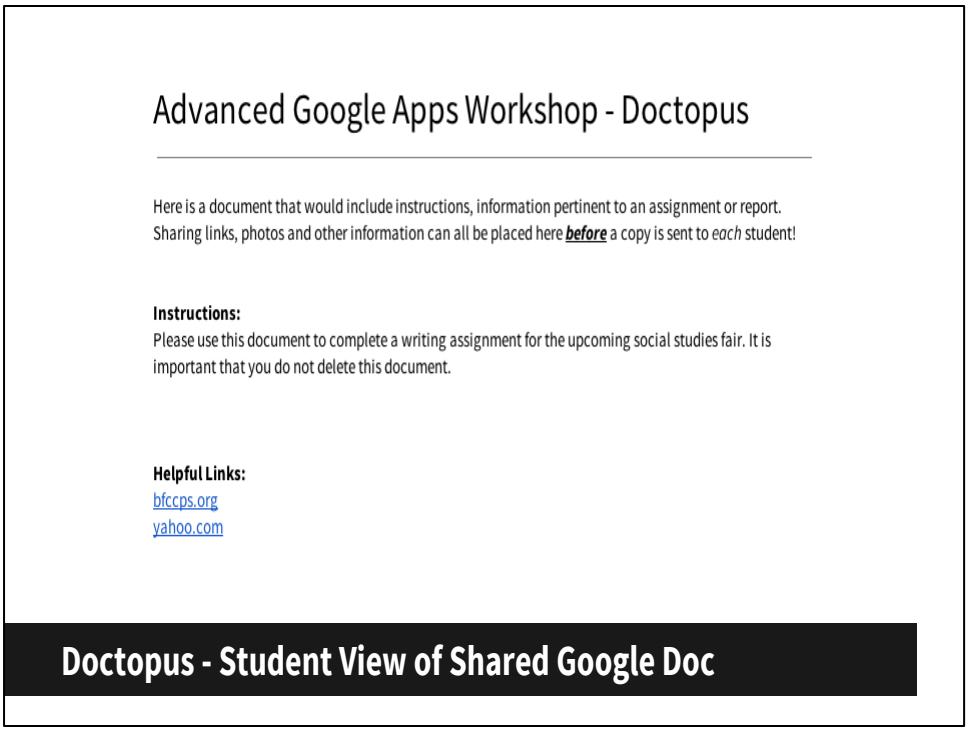
Teacher view: At this stage, I can confirm the settings I have created. Lets share away! Think of time saved and all of the other benefits in this model? Lets list a few as a tea (switch over to backchannel to write down)



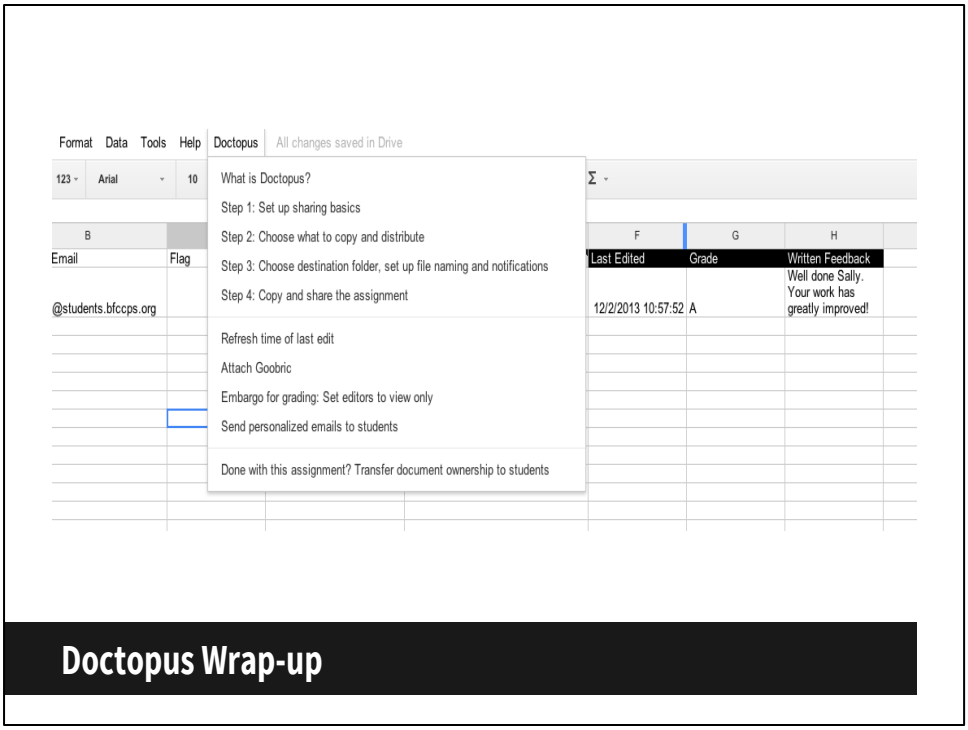
Teacher view: Here is what the Google Spreadsheet looks like. Notice an area to write a grade and provide feedback on the Google Doc, much like FormEmailer can handle with a Google Form.



Student view: Notice the name is placed on the Google Doc. Perfect to keep the teacher organized with what is shared. Student received an email notifying them that the document was shared as well.



Student view: All changes, edits can take place on each students document, with the teacher having the ability to comment, provide feedback, embargo for grading, and grade. After the teacher has completed the grading portion, the script also allows the teacher to give full rights to the student. If a student shares their work with teacher, they have the ability to delete and remove the teacher from viewing. Using this model gives teacher control during assignment.



Teacher view: We have the ability to email the student our comment and grade, embargo so changes can't be made (think a hard deadline) and also transfer ownership.

Ticket to Leave

What's one idea from today's workshop that you want to implement tomorrow?

Thoughts? Lets work on the next steps of creating and setting up a Google Script either using my test account or jumping into setting up an assignment in a class. Please share with me on the backchannel how you you plan to use the information we discussed today.

Exit Feedback

Few questions to help me, help *you* with future workshops!

http://goo.gl/AUnIMw